



AAR LANDING GEAR SERVICES
a division of AAR Landing Gear LLC

CAPABILITY MANUAL

REVISION	Rev. BI
REVISION DATE	15 December 2015
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INTRODUCTION

COMPANY

AAR Landing Gear Services located at 9371 NW 100th Street in Miami, Florida - approximate 5 miles northwest of Miami International Airport - is an F.A.A. authorized repair station (VQ4R605M.) As such, AAR LGS is authorized to perform work as described herein.

CAPABILITY MANUAL

This manual describes the capabilities and specialized services for which the F.A.A. has granted AAR LGS authorization. Only those components/accessories listed will be approved for return to service. Any component that is not covered under this Manual will not be approved for return to service until a self-evaluation is completed and the article is added to the capabilities list. Items included in the latest revision will be identified by either highlight or a vertical bar to the left of the section. Any question regarding this Manual may be directed to:

AAR Landing Gear Services
9371 NW 100 Street
Miami, Florida 33178

Main Number: (786) 337-4000
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RECORD OF REVISION

REVISION	REVISION DATE	INSERTION DATE	BY
Original Issue (Obsolete - Manual Recalled)	Oct/10/1990	Oct/10/1990	S.R.
<i>Second Issue</i>	Mar/30/1995	Mar/30/1995	B.M.
Rev. A	Aug/08/1995	Aug/08/1995	B.M.
Rev. B	Dec/07/1995	Dec/07/1995	P.L.
Rev. C	Jan/25/1996	Jan/25/1996	P.L.
Rev. D	Jan/17/1997	Jan/17/1997	B.M.
Rev. E	Nov/13/1997	Nov/13/1997	B.M.
Rev. F	Dec/04/1997	Dec/04/1997	B.M.
Rev. G	Apr/17/1998	Apr/17/1998	B.M.
Rev. H	Aug/20/1998	Aug/20/1998	B.M.
Rev. I	Oct/09/1998	Oct/09/1998	P.L.
Rev. J	Jul/14/1999	Jul/14/1999	P.L.
Rev. K	Apr/12/2000	Apr/12/2000	P.L.
Rev. L	Jun/05/2000	Jun/05/2000	P.L.
Rev. M	Oct/23/2000	Nov/14/2000	P.L.
Rev. N	Jan/25/2001	Jan/26/2001	P.L.
Rev. O	Mar/12/2001	Mar/12/2001	P.L.
Rev. P	Jun/05/2001	Jun/05/2001	P.L.
Rev. Q	Dec/12/2001	Dec/12/2001	P.L.
Rev. R	May/17/2002	May/22/2002	P.L.
Rev. S	Apr/21/2003	Apr/21/2003	A.A.
Rev. T	May/14/2004	May/14/2004	A.A.
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REVISION	REVISION DATE	INSERTION DATE	BY
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Rev. Z	Jul/06/2006	Jul/06/2006	A.A.
Rev. AA	Aug/04/2006	Aug/04/2006	A.A.
Rev. AB	May/17/2007	May/17/2007	A.A.
Rev. AC	Sep/17/2008	Sep/17/2008	A.A.
Rev. AD	Mar/26/2009	Mar/26/2009	R.B.
Rev. AE	Jul/29/2009	Jul/29/2009	A.A.
Rev. AF	Feb/19/2010	Feb/19/2010	C.M.
Rev. AG	April/22/2010	April/22/2010	C.M.
Rev. AH	May/13/2010	May/13/2010	C.M.
Rev. AI	June/1/2010	June/18/2010	C.M.
Rev. AJ	Jan/10/2011	Jan/10/2011	A.P.
Rev. AK	April/28/2011	April/28/2011	A.P.
Rev. AL	June/10/2011	June/10/2011	A.P.
Rev. AM	Aug/17/2011	Aug/17/2011	A.P.
Rev. AN	Sep/23/2011	Sep/23/2011	A.P.
Rev. AO	Nov/02/2011	Nov/02/2011	A.P.
Rev. AP	Jan/18/2012	Jan/18/2012	A.P.
Rev. AQ	Apr/11/2012	Apr/11/2012	A.P.
Rev. AR	Jun/11/2012	Jun/11/2012	A.P.
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Rev. AX	Jun/1/2013	Jun/1/2013	A.P.
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Rev. AZ	Aug/5/2013	Aug/5/2013	A.P.
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LIST OF EFFECTIVE PAGES

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1	December 15, 2015		
2	September 18, 2014		
3	December 15, 2015		
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8	September 18, 2014		
9	December 15, 2015		
10	June 22, 2015		
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12	July 16, 2015		
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14	December 05, 2015		
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CAPABILITY LIST

LIMITED RATINGS

Landing Gears (including sub-assemblies)

Landing Gear Manufacturer	MLG Top P/N	NLG Top P/N	BLG/CLG Top P/N	Aircraft Applicable Make	Aircraft Applicable Model
Boeing	65-27500	65-27501		Boeing	707
	5930314	5940496		Boeing	717
	65-21000	65-1326		Boeing	720
	65-72761	65-72762		Boeing	727
	161A0001	162A0001		Boeing	737
	65-73761	65-73762			
	161U1000	162U1000	163U1000	Boeing	747
	65B00161	65B00162	65B00163		
	65B00761	65B00762	65B00763		
	65B01461	65B01462	65B01463		
	161N0001	162N0001		Boeing	757
	161T0000	162T0000		Boeing	767
	161W0000	162W0000		Boeing	777
	NRG6015	NCG6001		McDonnell Douglas	DC10
	NRG6215	NCG6201	NYG6208		
	5753118	5715354		McDonnell Douglas	DC8
	5778316				
	5910061	5910095		McDonnell Douglas	DC9
	5910528	5910447			
	5910746				
	5930314				
	NRG6715	NCG6201	NYG6208	McDonnell Douglas	MD11
	5930593	5940337		McDonnell Douglas	MD80
5930999	5910446				
5940499	5940496		McDonnell Douglas	MD90	



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Landing Gear Manufacturer	MLG Top P/N	NLG Top P/N	BLG/CL G Top P/N	Aircraft Applicable Make	Aircraft Applicable Model
Messier-Dowty	201581001	D23757000		Airbus	A318
	201581002				
	201376001	D23589000		Airbus	A319
	201376002	D23589020			
	201581001	D23589030			
	201581002	D23589510			
		D23589520			
		D23757050			
		D23757550		Airbus	A320
	201175001	D23175000			
	201175002	D23175005			
	201374001	D23175001			
	201374002	D23175050			
	201376001	D23175051			
	201376002	D23175100			
	201581001	D23175101			
	201581002	D23175150			
		D23175151			
		D23589000			
		D23589020			
		D23589510			
		D23589520			
		D23757050			
		D23757550			
	201387001	D23175000		Airbus	A321
	201387002	D23175001			
	201523001	D23175005			
	201523002	D23589000			
	201523003	D23589020			
	201523004	D23589510			
	201585001	D23589520			
	201585002	D23757050			
	201585003	D23757550			
	201585004				
	201585005				
	201585006				
201490	D23581100	37000	Airbus	A340	
201252	D23285101				
D22685\D22686	D22698		Aerospatiale	ATR42	



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Landing Gear Manufacturer	MLG Top P/N	NLG Top P/N	BLG/C LG Top P/N	Aircraft Applicable Make	Aircraft Applicable Model
	D23189\D23190	D22698		Aerospatiale	ATR72
	17002	16040		Bombardier	CRJ 100/200/440
	10100/10190	8800		De Havilland	DHC8
	C22093			Eurocopter	SA 330J
	201017001	201013001		Fokker	F50
	201017002				
	201017003				
Goodrich Landing Gear Division	41050			Fokker	F100
	49000-XX	52000-XX		Bombardier	CRJ 700/900/1000
	49050-XX	52100-XX			
	49200-XX				
Embraer	19275/19276	19175		Embraer	120
	2309-2002	1170B0000			135/140/145
	2309-3002	1170C0000			
	2309-3100	2666A0000			
	2309-4002	2233A0000			170/175
	2801A0000	170-70404-XXX			
	2802A0000	170-70745-XXX			
Lockheed	388058	388071		Lockheed	382/C130
	3316498	3303595			L1011
	1608664	1608661			P3
	901918	901027			
Messier-Bugatti	C22997/C22998			Airbus	A300
	C23093/C23094				
	D22497/D22498	C23137		Airbus	A310
	D22121/D22122	C23137			
CASA	212-41051			CASA	C-212
		212-42001		CASA	C-212



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◆ ADDITIONAL LANDING GEAR PIECE PARTS

Landing Gear Manufacturer	Series	Description	Part Number
Embraer	ERJ170	MLG Shock Strut Bolt	P/N 1840-0006
Embraer	ERJ170	Lower stay	170-70162
Embraer	ERJ170	Pintle Pin	170-70424
Embraer	ERJ170	Pintle Pin	170-70425
Embraer	ERJ170	Bolt	1840-0006
Embraer	ERJ170	Bolt	2801-0017
Embraer	ERJ135/145	Main Side Strut Assembly	2309-3500
Embraer	ERJ135/145	MLG Side Strut Assembly	2309-2500
Embraer	ERJ135/145	MLG Secondary Side Strut Assembly	2309-2600
CASA	212	Sliding Tube	212-41100-15
CASA	212	Nut Stop	212-41100-04
CASA	212	Restricted Plunger	212-41100-15
CASA	212	Restricted Plunger	212-41200-04
CASA	212	Restricted Plunger	212-42100-04
CASA	212	Plunger Restrictor	212-41200-06
CASA	212	Cylinder	212-41200-0
CASA	212	Sliding Tube	212-42200-02
CASA	212	Inner Tube	212-41200-03
CASA	212	NLG Fork	212-41201
CASA	212	MLG Axle	212-41203
CASA	212	Cover	212-42211-01
CASA	212	Internal Tube	212-42100-02
CASA	212	Restricted Piston	212-42200-03
CASA	212	Cylinder	212-42200-05
CASA	212	NLG Lower Torque Arm	212-42102
CASA	212	Cylinder	212-41200-01
CASA	212	Sliding Tube	212-41200-02
Boeing	737	Cylinder	65-46116-XX
Bombardier	CRJ	Piston/Axle/Met. Pin	49263
Bombardier	CRJ	Piston	49203
Bombardier	CRJ	Upper Torque Link	49205
Bombardier	CRJ	Lower Torque Link	49207
Bombardier	CRJ	Pin Metering	49213



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Landing Gear Manufacturer	Series	Description	Part Number
Bombardier	CRJ	Upper Torque Link Pin	49216
Bombardier	CRJ	Apex Torque Link Pin	49218
Bombardier	CRJ	Nut Retainer	49222
Bombardier	CRJ	Retainer Ring	49223
Bombardier	CRJ	Pintle	49224
Bombardier	CRJ	Sleeve Anti-Rotation	49229
Bombardier	CRJ	Pin, Brake T.T Out	49231
Bombardier	CRJ	Axle Sleeve	49238
Bombardier	CRJ	Trunnion Pin	49101
Bombardier	CRJ	Outer Cylinder	49201
Airbus	A330	Pintle Pin	F3215502000000
Airbus	A330	Pintle Pin	F3215502000100
Airbus	A330	Pintle Pin	F321550900XXX
Airbus	A330	Pintle Pin	F321500600XXX
Airbus	A330	Pintle Pin	F5311233920000 *Inspection only per AMM 32-21-00-220-804



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◆ AIRFRAME

Airframe Manufacturer	Series	Description	Part Number
Aerospatiale	ATR72	MLG Brace Assy, LH	D23219000
Aerospatiale	ATR72	MLG Brace Assy, RH	D23220000
Aerospatiale	ATR72	NLG Brace Assy, Drag	D22703000
Aerospatiale	ATR72	NLG Brace Assy, Drag	D22703027
Aerospatiale	ATR42	MLG Brace Assy, Side	D22710000
Aerospatiale	ATR42	NLG Brace Assy, Drag	D22703000
Aerospatiale	ATR42	NLG Brace Assy	D22703072
McDonnell Douglas	DC8	Link	3651342
McDonnell Douglas	DC8	Flap Link Assy	5751152
McDonnell Douglas	DC9	Bracket Assembly	5912150
McDonnell Douglas	DC9	Yoke	5912443
Boeing	727	Leading Edge Slat Track	65-16283/65-25261
Boeing	727	Inboard Flap Inboard Track Assembly	65-19270
Boeing	727	Flap Carriage Assembly	65-19202/65-18599
Boeing	737	Flap Carriage Assy	65-67159/65C27409/65-46481
Boeing	737	Mid Flap Inboard Carriage	65-52246/65-68297
Boeing	747	Flap Main Carriage Assembly	65B08027/65B10187
Boeing	747	Flap Carriage Toggle Assembly	65B11598
Boeing	747	Flap Sequence Carriage Assy	65B17198/65B08021
Boeing	747	Outboard Trailing Edge Flap Inbd Track Inst	65B08004
Boeing	747	Flap Track Installation	65B07788/65B07782
Boeing	747	Flap Track Assy	65B17061
Boeing	747	Flap Track Assy	65B17062
Boeing	747	Flap Track Assy	65B17063
Boeing	747	Flap Track Assy	65B17064
Boeing	747	Flap Spindle Assy	65B01980
Boeing	747	Flap Spindle Assy	65B02083
Boeing	747	Flap Track Assy	65B01920
Boeing	747	Flap Track Assy	65B02022
Boeing	747	Fitting Assembly	65B01935
Boeing	747	Fitting Assembly	65B02060
Boeing	747	Fitting Assembly	65B02061
Boeing	747	Link Assembly	65B14192
Boeing	747	Arm Assembly	65B14405



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Airframe Manufacturer	Series	Description	Part Number
Boeing	747	Arm Assembly	65B14406
Boeing	747	Shaft	65B15650
Boeing	747	Pin	69B01240
Boeing	747	Pin	69B01241
Boeing	747	Spring Beam	65B94139/311U0050
Boeing	747	Link	65B14972
Boeing	747	Diagonal Brace	311U2731/321U2731
Boeing	747	Pin	180U0003
Boeing	747	Pin	180U0004
Boeing	757	Bearing Housing	113N1997
Boeing	757	MLG Trunnion Support	113N1061
Boeing	757	Pillow Block Assy	113N1009
Messier Dowty	A318-A321	NLG Forestay Assembly	D23596000
Messier Dowty	A319-A320	MLG Side stay Assembly	201166013
Messier Dowty	A319-A320	MLG Side stay Assembly	201166014
Messier Dowty	A321	MLG Side stay Assembly	201524001
Messier Dowty	A321	MLG Side stay Assembly	201524002
Messier Dowty	A321	MLG Side stay Assembly	201660001
Messier Dowty	A321	MLG Side stay Assembly	201660002



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◆ ACCESSORY RATING

P/N	DESCRIPTION
13045	THERMAL RELIEF VALVE
16300	NLG STEERING ACTUATOR
16330	NLG SWIVEL VALVE ASSY
16480	NLG MANIFOLD ASSY
16497	NLG HYDRAULIC SWIVEL ASSY
16520	NLG RETRACTION ACTUATOR
16600	NLG UPLOCKING ACTUATOR
16625	NLG UPLOCKING ACTUATOR
17008	MLG SIDE STAY ACTUATOR
17051	MLG UPLOCK ASSY
17279	MLG UPLOCK ASSY
17307	MLG SWIVEL ASSY PINTLE PIN
17308	MLG PIVOT PIN SWIVEL
17310	MLG PIVOT PIN SWIVEL
17311	MLG PIVOT PIN SWIVEL
20140	NLG RESTRICTOR VALVE
20885	MLG UP UNLOCKING ACTUATOR
39900	NLG VALVE ASSY STEERING CONTROL
49400	LOCK ACTUATOR ASSY
49800	MLG DAMPER
71300	MLG BRAKE LOCKOUT DEBOOST VALVE ASSY
141825	SWIVEL ASSY
141830	SWIVEL ASSY
141835	SWIVEL ASSY
163000	LATERAL CONTROL AUTOPILOT
163100	PITCH CONTROL AUTO
803755	NLG BUNGEE DOWNLOCK CYLINDER ASSY
812639	SWIVEL ASSY, BRAKE L
1527700	AILERON POWER CONTROL
1536600	YAW DAMPER SERVO ASSY
1540500	YAW DAMPER
1540600	POWER CONTROL UNIT
2006811	MLG HYDRALIC DWN LOCK ASSY ACTUATOR
3321480	FLIGHT SPOILER



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P/N	DESCRIPTION
3321500	F.S. POWER CONTROL UNIT
3321520	RUDDER POWER CONTROL
3321530	POWER ELEVATOR ASSY
3400770	CYLINDER ASSY ACT
3800014	NLG STEERING VALVE
3914016	MLG BUNGEE CYLINDER ASSY
3915180	NLG HYDRAULIC SWIVEL GLANT ASSY
3934689	NLG STEERING CYLINDER ASSY
3937033	NLG BUNGEE CYLINDER ASSY
5923142	MLG DAMPER ASSY
5956101	NLG BYPASS VALVE ASSY
5956101	NLG BYPASS VALVE ASSY
10-212701	PITCH TRIMMER
114095001	MLG LOCK STAY ACT
114095002	MLG LOCK STAY ACT
114095003	MLG LOCK STAY ACT
114095004	MLG LOCK STAY ACT
114122009	MLG ACTUATOR DOOR
114122010	MLG ACTUATOR DOOR
114122011	MLG ACTUATOR DOOR
114122012	MLG ACTUATOR DOOR
114122014	MLG ACTUATOR DOOR
114193008	MLG RETRACT ACTUATOR
114193009	MLG RETRACT ACTUATOR
114193010	MLG RETRACT ACTUATOR
114256XXX	RETRACTION ACTUATOR
114258004	BOGIE PITCH TRIMMER
1139-6-4500	MLG HYDRAULIC RELIEF VALVE
1170A1800	NLG FEEDBACK POTENTIOMETER
1170A3500	NLG FEEDBACK POTENTIOMETER
1170A3600	NLG FEEDBACK UNIT SENSOR
1175B0000	UNLOCK ACTUATOR
120-23672	EMER. BRAKE REDUCER
120-41912	SHUT-OFF VALVE
1300B0000	MANEUVERING ACTUATOR
161N0001	MLG RETRACT ACTUATOR



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P/N	DESCRIPTION
162N0001	NLG RETRACT ACTUATOR
160U0100	SENSOR ASSY BRAKE ROD
19535-000	MLG DOWN UNLOCKING ACTUATOR
19595-000	MLG RETRACT ACTUATOR
1U1171	MLG BODY STEERING ACTUATOR
200027176	NLG STEERING CYLINDER
200210040-10	MLG CENTERING CYLINDER ASSY
200733824-10	MLG CENTERING CYLINDER ASSY
200733824-30	MLG CENTERING CYLINDER ASSY
201056669	MLG HOUSING
201419001	MLG DAMPER ASSY
201590001	MLG RETRACT ACTUATOR
201590002	MLG RETRACT ACTUATOR
201590003	MLG RETRACT ACTUATOR
20250-000	MLG COUPLING SWIVEL
20500-000	NLG FEEDBACK POTENTIOMETER
20605-000	N/G RETRACT ACTUATOR
20725-000	NLG DOWN UNLOCKING ACTUATOR
2106-0001	PASSEGER DOOR ACT
2225-0001	HYDRAULIC SOLENOID VALVE
2227-0001	HYDRAULIC SOLENOID VALVE
2309-2800	UNLOCKING ACTUATOR
2309-2900	UPLOCK BOX
2309-3700	MLG RETRACT ACTUATOR
2-7680-X	FLOW RATE FUSE ASSEMBLY
2-7681-XX	FLOW RATE FUSE ASSEMBLY
2-8020-XX	FLOW RATE FUSE ASSEMBLY
2-8041-XX	FLOW RATE FUSE ASSEMBLY
257T3300	MG DOOR GND RELEASE ASSY
257T4311	NLG SPRING CARTRIDGE ASSY
271N6113	NLG RETRACT ACTUATOR
273A1101	NLG RETRACT ACTUATOR ASSY(NEW GENERATION)
273A1201	NLG LOCK ACTUATOR ASSY (NEW GENERATION)
273A2101	MLG RETRACT ACTUATOR (NEW GENERATION)
273A2201	MLG DOWNLOCK ASSY (NEW GENERATION)
273A2501	MLG UPLOCK ASSY (NEW GENERATION)



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P/N	DESCRIPTION
273A3610	MLG SHIMMY DAMPER ASSY (NEW GENERATION)
273N1004	NLG RETRACK ACTUATOR
273N1005	NLG LOCK ACTUATOR ASSY (NEW GENERATION)
273N2000	MLG RETRACT ACTUATOR
273N2004	MLG TRUCK POSIONER ACTUATOR ASSY
273N2006	MLG RETRACT ACTUATOR
273N2008	MLG DOWNLOCK ACTUATOR ASSY (NEW GENERATION)
273N2087	TRUCK POSITIONER SHUTTLE VALVE MODULE ASSY
273N4006	DOOR LOCK RELEASE ACTUATOR
273N4034	DOOR LOCK RELEASE ACTUATOR
273N4041	DOOR LOCK RELEASE ACTUATOR
273N4171	DOOR LOCK RELEASE ACTUATOR
273T1100	RETRACT ACTUATOR
273T1102	MLG RETRACT ACTUATOR
273T4112	NLG RETRACT ACT
273T4120	NLG LOCK ACTUATOR
273T4121	NLG LOCK ACTUATOR
273T6100	MLG TRUCK POSNR ACT
273T6101	MLG TRUCK POSTIONER
273T6200	MLG SIDE BRACE ACT
273T6201	MLG SIDE BRACE ACT
273T6300	MLG DRAG BRACE ACT
273T6301	MLG DRAG BRACE ACT
275A1101	NLG STEERING ACTUATOR ASSY
275N1211	NLG STEERING ACTUATOR
275N1230	NLG STEERING ACTUATOR
275N2059	NLG CARTRIDGE ASSY-SPRING
275T6221	NLG STEERING ACTUATOR
293W3302	MLG RETRACT ACTUATOR(NEW GENERATION)
295W1701	NLG STEERING ACTUATOR
295W1801	NLG SPRING CARTRIDGE ASSY
402306	NLG STEERING CYLINDER
49500	MLG UPLOCK ACT
49510	MLG UPLOCK ACT
49600	MLG RETRACT ACT
50-6813	NLG RETRACT ACT



AAR LANDING GEAR SERVICES

a division of AAR Landing Gear LLC

P/N	DESCRIPTION
50-6818	NLG RETRACT ACT
50-6819	NLG RETRACT ACT
50-6832	MLG DOOR ACTUATOR
50-6834	NLG LOCK ACTUATOR
50-6835	NLG SIDE STRUT ACTUATOR
50-9731-6	MLG CENTERING ASSY
53000	NLG STEERING MANIFOLD
65-17814	NLG STEERING CYLINDER ASSY
65-17819	NLG LOCK ACTUATOR
65-17978	MLG SWIVEL VALVE ASSY
65-28235	NLG STEERING CYLINDER ASSY
65-28235	NLG STEERING CYLINDER ASSY
65-40401	NLG HYDRAULIC SWIVEL ASSY
65-44504	MLG DAMPER ASSY
65-44710	NLG STEERING CYLINDER ASSY
65-44771	MLG DAMPER ASSY
65-44810	MLG LOCK ACTUATOR
65-44825	MLG LOCK ACTUATOR
65-44898	MLG DAMPER ASSY
65-44910	MLG RETRACT ACTUATOR
65-44925	RETRACT ACTUATOR
65-65046	MLG CENTERING CYL SNUBBER ASSY
65-80930	NLG SPRING CARTRIDGE ASSY
65B01502	RHWLG RETRACT ACTUATOR
65B01538	RHWLG UPLOCK ACTUATOR
65B05179	WLG UPLOCK ASSY
65B80359	WLG UPLOCK ASSY
65C26833	NLG VALVE ASSY STEERING DEPRESSURIZATION
65C32956	MLG RETRACT ACTUATOR
69-35500	MLG LOCK ACTUATOR
69-54784	MLG HYDRAULIC SWIVEL
69-69882	MLG HYDRAULIC SWIVEL
695548	NLG STEERING CYLINDER
695568	NLG STEERING CYLINDER
701-5380-000	PRESSURE RELIEF VALVE
8121556-10	MLG CENTERING CYLINDER ASSY



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P/N	DESCRIPTION
8121556-10	MLG CENTERING CYLINDER ASSY
90-5265	NLG LOCK RETENTION ACTUATOR ASSY
94P32	GAGE PRESSURE SWITCH
94P7	GAGE PRESSURE SWITCH
A25199	ELECTRO VALVE
A25287	NLG SELECTOR VALVE
A25287005	NLG SELECTOR VALVE
A25319	SWIVEL FITTING
A25431001	UPLOCK ASSY
A25441001	DOOR UPLOCK
A25451001	MLG UPLOCK
A25451002	MLG UPLOCK
A25452001	MLG UPLOCK
A25452002	MLG UPLOCK
ARG7025	MLG RETRACT CYLINDER ASSY
ACG7083	NLG GROUND SENSOR STRUT
ACG7144	NLG STEERING CYLINDER ASSY
ACG7149	NLG STEERING GLAND ASSY
ACG7170	STEERING MANIFOLD ASSY
ACG7330	NLG UNLOCK CYLINDER ASSY
ACG7401	MLG RECTRACT ACTUATOR
ACG7402	NLG STEERING ACTUATOR
ACG7440	NLG STEERING CYLINDER ASSY
AE81090J	NLG SWIVEL JOINT
AE95615G	MLG SWIVEL JOINT ASSY
ARG 7471	MLG DOWNLOCK AND BRAKE SWIVEL ASSY
ARG7076	MLG TRIM CYLINDER ASSY
ARG7220	MLG TRIM CYLINDER ASSY
ARG7263	MLG DOWNLOCK AND BRAKE SWIVEL ASSY
ARG7266	MLG TRIM CYLINDER GLAND ASSY
ARG7376	MLG TRIM CYLINDER ASSY
ARG7470	MLG TRIM CYLINDER GLAND ASSY
AYG7224	MLG CYLINDER ASSY ACT
AYG7219	CLG DOWNLOCK CYLINDER ASSY
C 23118	MLG LOCK ACTUATOR
C 24837101	NORMAL BRAKE MANIFOLD



AAR LANDING GEAR SERVICES

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P/N	DESCRIPTION
C 24998000	NLG SWIVEL SELECTOR VALVE
C22147300	MLG RETRACT ACTUATOR
C22740005	NLG STEERING CONTROL ASSY
C23032	NORMAL CYLINDER ASSY
C23129	ACTUATING CYLINDER
C23129004	MLG RETRACT ACTUATOR
C23130	MLG RETRACT ACTUATOR
C23130004	MLG RETRACT ACTUATOR
C23132	MLG DOOR ACTUATOR CYLINDER
C23199	NLG DOOR ACT
C23455	MECHANICAL INDICATOR
C24343-1	BYPASS SEQUENCE VALVE
C24443002	NLG SINGLE SWIVEL ASSY
C24545000	MANIFOLD ASSY
C24546000	MANIFOLD ASSY
C24592000	ALT BRAKE CONT MASTER
C24736000	NLG HYDRAULIC CONTROL
C24736001	NLG HYDRAULIC CONTROL
C24747000	NLG SWIVEL SELECTOR VALVE
C25243002	SAFETY VALVE
C25243102	SAFETY VALVE
D 23076000	NLG UNLOCKING ACTUATOR
D 23613000	NLG RETRACT ACT
D22127000	MLG PITCH DAMPER ASSY
D22147300	MLG RETRACT ACTUATOR
D22426000	MLG PITCH DAMPER ASSY
D22655000	MLG PITCH DAMPER ASSY
D22715000	UNLOCKING ACTUATOR
D22715500	UNLOCKING ACTUATOR
D22897000	ACTUATING CYLINDER
D22898000	ACTUATING CYLINDER
D22897500	ACTUATING CYLINDER
D22898500	ACTUATING CYLINDER
D23071000	NLG RETRACT ACT
D23071001	NLG RETRACT ACT
D23116000	ANTI-SHIMMY VALVE



AAR LANDING GEAR SERVICES

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P/N	DESCRIPTION
D23352000	NLG RETRACT ACTUATOR
D3221011600200 / D32210111600300	ADJUSTABLE ROD ASSY
E20000	HYDRAULIC ACTUATOR
SR09320057	MLG DAMPER ASSY
S4-3300520	HYDRAULIC ACTUATOR
TR17300-X	WIRING HARNESS
TDQ-120-X	WIRING HARNESS
WTC2246	DOOR ACT



AAR LANDING GEAR SERVICES

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◆ LANDING GEAR COMPONENTS

P/N	Description
2601042	MAIN BRAKE ASSY
2603561	MAIN WHEEL ASSEMBLY
2606735	NOSE WHEEL ASSY
2606741	MAIN WHEEL ASSY
2607081	MAIN WHEEL ASSY
2608811	MAIN WHEEL ASSY
2608891	MAIN WHEEL ASSY
2608892	MAIN BRAKE ASSY
2609471	MAIN WHEEL ASSY
2612412	MAIN BROKE ASSY
2613041	MAIN WHEEL ASSY
5000757	MAIN WHEEL ASSEMBLY
5000919	NOSE WHEEL ASSEMBLY
5002744	WHEEL ASSEMBLY, NOSE LANDING GEAR CONVERTIBLE
5003647	BRAKE ASSEMBLY
5004321	BRAKE ASSY
5006856	MAIN WHEEL ASSEMBLY
5007996	BRAKE ASSY
5008133	NOSE WHEEL ASSEMBLY
5010571	MAIN WHEEL ASSEMBLY
5010598	NOSE WHEEL ASSEMBLY
5011166	MAIN WHEEL ASSEMBLY
5012373	MAIN WHEEL ASSEMBLY
5013640	MAIN WHEEL ASSEMBLY
5013641	MAIN WHEEL ASSEMBLY
9543367	NOSE WHEEL ASSEMBLY
9550267	NOSE WHEEL ASSEMBLY
9550267	NOSE WHEEL ASSEMBLY
9560569	BRAKE ASSEMBLIES
9560892	MAIN WHEEL
50007898	BRAKE ASSEMBLY
0B9R9	BRAKE ASSEMBLIES
0B9R9	BRAKE ASSEMBLY
0B9R9	NOSE WHEEL ASSEMBLY



AAR LANDING GEAR SERVICES

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P/N	Description
0B9R9	MAIN WHEEL ASSEMBLY
10-61287-14	MAIN LANDING GEAR WHEEL ASSEMBLY
10-61287-21	MAIN LANDING GEAR WHEEL ASSEMBLY
10-61287-24	MAIN LANDING GEAR WHEEL ASSEMBLY
10-62237-18	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1147	MAIN BRAKE ASSEMBLY
2-1203	MAIN BRAKE ASSEMBLY
2-1203-1	MAIN BRAKE ASSEMBLY
2-1203-2	MAIN BRAKE ASSEMBLY
2-1203-3	MAIN BRAKE ASSEMBLY
2-1203-4	MAIN BRAKE ASSEMBLY
2-1457	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1457-1	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1457-2	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1466	MLG BRAKE ASSY
2-1515-1	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1515-2	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1541-1	MAIN BRAKE ASSEMBLY
2-1541-2	MAIN BRAKE ASSEMBLY
2-1549	MLG BRAKE ASSY
2-1565	MLG BRAKE ASSY
2-1566	MAIN BRAKE ASSEMBLY
2-1587-1	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1599	MAIN BRAKE ASSEMBLY
2-1600	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1600-1	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1600-2	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1600-3	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1684	MAIN LANDING GEAR BRAKE ASSEMBLY
2-1699-1	MLG BRAKE ASSY
219A967	WHEEL ASSEMBLY, NOSE LANDING GEAR CONVERTIBLE
219A967-1	WHEEL ASSEMBLY, NOSE LANDING GEAR CONVERTIBLE
2605392-1	MAIN BRAKE ASSY
2606671-1	MAIN WHEEL ASSEMBLY
2606671-2	MAIN WHEEL ASSEMBLY



AAR LANDING GEAR SERVICES

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P/N	Description
2606671-3	MAIN WHEEL ASSEMBLY
2606672-1	MAIN BRAKE ASSEMBLY
2606672-3	MAIN BRAKE ASSEMBLY
2606672-4	MAIN BRAKE ASSEMBLY
2607092-1	BRAKE ASSEMBLY
2607092-2	BRAKE ASSEMBLY
2607092-3	BRAKE ASSEMBLY
2607092-4	BRAKE ASSEMBLY
2607825-2	NOSE WHEEL ASSEMBLY
2609472-4	MAIN BRAKE ASSEMBLY
2609801-1	MAIN WHEEL ASSEMBLY
2612311-1	MAIN WHEEL ASSEMBLY
2612312-1	MAIN BRAKE ASSEMBLY
3-1251	NOSE LANDING GEAR WHEEL
3-1306	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1306-1	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1414	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1422	MAIN WHEEL ASSEMBLY
3-1423	NOSE WHEEL ASSEMBLY
3-1427	MAIN WHEEL ASSEMBLY
3-1428	MAIN WHEEL ASSEMBLY
3-1435	MLG WHEEL ASSY
3-1446	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1446-1	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1448	NLG WHEEL ASSY
3-1469	MAIN WHEEL ASSY
3-1461	MAIN WHEEL ASSY
3-1470	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470 OPT1	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470 OPT2	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470 OPT3	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470-1 OPT1	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470-1 OPT2	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470-1 OPT3	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1470-1 OPT4	NOSE LANDING GEAR WHEEL ASSEMBLY



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P/N	Description
3-1479-1	MAIN WHEEL ASSEMBLY
3-1479-2	MAIN WHEEL ASSEMBLY
3-1480-1	MAIN WHEEL ASSEMBLY
3-1480-2	MAIN WHEEL ASSEMBLY
3-1530	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530 OPT2	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530 OPT3	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530 OPT4	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530-1	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530-1 OPT2	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530-1 OPT3	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1530-1 OPT4	MAIN LANDING GEAR WHEEL ASSEMBLY
3-1531	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1531-1	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1531-2	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1531-3	NOSE LANDING GEAR WHEEL ASSEMBLY
3-1546	NOSE WHEEL ASSEMBLY
3-1550	MAIN WHEEL ASSEMBLY
3-1550-1	MAIN WHEEL ASSEMBLY
3-1573-1	MLG WHEEL ASSY
3-1574	NOSE WHEEL ASSY
3-1590	MAIN WHEEL ASSEMBLY
3-1596	NOSE WHEEL ASSEMBLY
3-1618	MAIN WHEEL ASSEMBLY
3-1619	MAIN WHEEL ASSEMBLY
3-1666	MAIN WHEEL ASSEMBLY
5000757-1	MAIN WHEEL ASSEMBLY
5000757-10	MAIN WHEEL ASSEMBLY
5000757-2	MAIN WHEEL ASSEMBLY
5000757-3	MAIN WHEEL ASSEMBLY
5000757-4	MAIN WHEEL ASSEMBLY
5000757-5	MAIN WHEEL ASSEMBLY
5000757-6	MAIN WHEEL ASSEMBLY
5000757-8	MAIN WHEEL ASSEMBLY
5000758-10	BRAKE ASSEMBLY



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P/N	Description
5000758-10R	BRAKE ASSEMBLY
5000919-1	NOSE WHEEL ASSEMBLY
5000919-2	NOSE WHEEL ASSEMBLY
5003647-1	BRAKE ASSEMBLY
5003647-2	BRAKE ASSEMBLY
5003647-3	BRAKE ASSEMBLY
5006856-1	MAIN WHEEL ASSEMBLY
5006856-2	MAIN WHEEL ASSEMBLY
5006856-2	MAIN WHEEL ASSEMBLY
5006856-3	MAIN WHEEL ASSEMBLY
5006856-4	MAIN WHEEL ASSEMBLY
5006856-5	MAIN WHEEL ASSEMBLY
5006857	MAIN WHEEL ASSEMBLY
5006858-1	NOSE WHEEL ASSEMBLY
5007897-1	MAIN WHEEL ASSEMBLY
5007897-2	MAIN WHEEL ASSEMBLY
5007897-3	MAIN WHEEL ASSEMBLY
5007898-1	BRAKE ASSEMBLY
5007898-2	BRAKE ASSEMBLY
5007898-3	BRAKE ASSEMBLY
5008133-1	NOSE WHEEL ASSEMBLY
5010520-1	BRAKE ASSEMBLY
5010571-1	MAIN WHEEL ASSEMBLY
60B10062-11	MAIN LANDING GEAR BRAKE ASSEMBLY
60B10062-12	MAIN LANDING GEAR BRAKE ASSEMBLY
60B10062-21	MAIN WHEEL ASSEMBLY
60B10062-22	MAIN WHEEL ASSEMBLY
90000581	NOSE WHEEL ASSEMBLY
90000582	NOSE WHEEL ASSEMBLY
90000583-1	MAIN BRAKE ASSEMBLY
90002340	MAIN BRAKE ASSEMBLY
90002340-4PR	MAIN BRAKE ASSEMBLY
9550267-2	NOSE WHEEL ASSEMBLY
9550267-2	NOSE WHEEL ASSEMBLY
9550267-3	NOSE WHEEL ASSEMBLY



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P/N	Description
9550267-3	NOSE WHEEL ASSEMBLY
9550267-5	NOSE WHEEL ASSEMBLY
9550267-5	NOSE WHEEL ASSEMBLY
9550267-6	NOSE WHEEL ASSEMBLY
9550267-6	NOSE WHEEL ASSEMBLY
9550267-6A	NOSE WHEEL ASSEMBLY
9550267-6A	NOSE WHEEL ASSEMBLY
9550267-7	NOSE WHEEL ASSEMBLY
9550267-7	NOSE WHEEL ASSEMBLY
9550267-7A	NOSE WHEEL ASSEMBLY
9550267-7A	NOSE WHEEL ASSEMBLY
9560571B	MAIN WHEEL ASSEMBLY
9560788-2	BRAKE ASSEMBLIES
9560788-5	BRAKE ASSEMBLIES
9560788-7	BRAKE ASSEMBLIES
9560892-4	MAIN WHEEL
A9560892	MAIN WHEEL
AH54452	NOSE WHEEL
AH54474	NOSE WHEEL
AHA1291	MAIN WHEEL ASSY
AHA1297	MAIN WHEEL ASSY
AHA1349	NOSE WHEEL ASSY
AHA1648	MAIN WHEEL
AHA2063	MAIN WHEEL
AP-255	NOSE WHEEL ASSEMBLY
Ap-260	MAIN WHEEL
AP-263	BRAKE ASSEMBLIES
AP-299	MAIN WHEEL ASSEMBLY
AP-300	BRAKE ASSEMBLY
AP-392	NOSE WHEEL ASSEMBLY
AP-481	BRAKE ASSEMBLY
AP-483	NOSE WHEEL ASSEMBLY
AP-483	NOSE WHEEL ASSEMBLY
AP-615	MAIN WHEEL ASSEMBLY
AP-641	MAIN WHEEL ASSEMBLY



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P/N	Description
AP-642	BRAKE ASSEMBLIES
AP-653	NOSE WHEEL ASSEMBLY
AP-731	MAIN WHEEL ASSEMBLY
B9560788	BRAKE ASSEMBLIES
C20195002	WHEEL
C20195002-1	WHEEL
C20195002-2	WHEEL
C20195002-3	WHEEL
C20195002-4	WHEEL
C20195150	WHEEL
C20195150-1	WHEEL
C20195150-2	WHEEL
C20195150-3	WHEEL
C20195150-4	WHEEL
C20195150-5	WHEEL
C20195151	WHEEL
C20195151-1	WHEEL
C20195151-2	WHEEL
C20195151-3	WHEEL
C20195151-4	WHEEL
C20195151-5	WHEEL
C20195152	WHEEL
C20195152-1	WHEEL
C20195152-2	WHEEL
C20195152-3	WHEEL
C20195152-4	WHEEL
C20195152-5	WHEEL
C20195160	WHEEL
C20195161	WHEEL
C20195162	WHEEL
C20210500-1	BRAKE
C20210500-2	BRAKE
C20210500-3	BRAKE
C20210500-4	BRAKE
C20210500-5	BRAKE



AAR LANDING GEAR SERVICES

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P/N	Description
C20210500-6	BRAKE
C20210500-7	BRAKE
C20210500-8	BRAKE
C20210500-9	BRAKE
C20211170	WHEEL
C20211171	WHEEL
C20211172	WHEEL
C20374000	BRAKE SERVO VALVE
C20509000	MLG WHEEL ASSY
S160N010-23	MAIN WHEEL ASSEMBLY
S160N010-24	MAIN WHEEL ASSEMBLY
S160N010-25	MAIN WHEEL ASSEMBLY
S160N010-43	MAIN LANDING GEAR BRAKE ASSEMBLY
S160N010-45	MAIN LANDING GEAR BRAKE ASSEMBLY
S160N010-46	MAIN LANDING GEAR BRAKE ASSEMBLY
S160N020-6	MAIN WHEEL